

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090515 Mode: Highway Status: Submitted

(Wilma Dykeman Riverway)

From/Cross Street: Amboy Road **Specific Improvement Type:** 6 - Widen Existing Roadway

> and Construct Part on New Location Project Category: Division Needs

TIP#: U-5019

Fully Funded in Draft STIP?

To: 2.2 Miles North on Riverside Drive

Cost to NCDOT: \$73,991,000

Description:

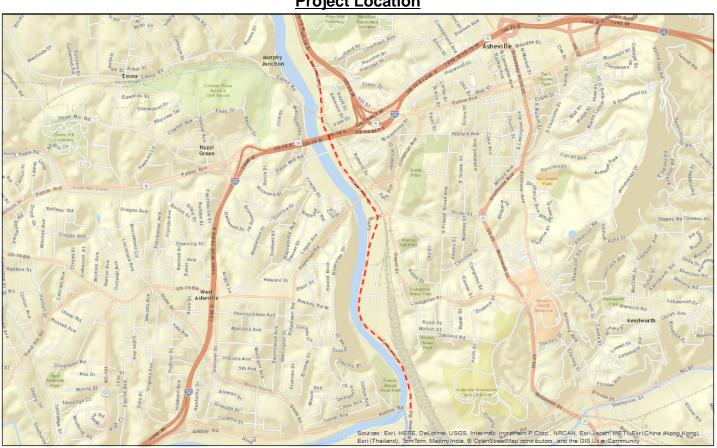
Length: 2.23

US 70 to Broadway (SR 1781), Widen to 2 Or 4 Lanes with Median Or 3-Lane Section with Parallel Parking, 9.0 Miles.

Division(s): Division 13 County(s): BUNCOMBE

MPOS(s)/RPO(s): French Broad River MPO

Project Location



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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regiona	l Impact Total	Score: 0
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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 38.53

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 50% Weighted Score	34.32 66.66 0.00	Percent: 25% Points: 0	Percent: 25% Points: 100

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Project Data *

Existing Conditions

Existing Cross-Section: 40 Speed Limit: 2.2 Length (miles); Facility Type: Arterial Access Control: Limited Functional Classification: Minor Arterial Terrain Type: Mountainous Lane Width: 12 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 8176.83 15800.39 Capacity: Volume/Capacity Ratio: 0.52 100% % Autos: 0% % Trucks: Truck Volume: 0 66.7 Crash Density: 100 Crash Severity: Critical Crash Rate: 33.3 0 Crash Frequency: 0 Severity Index: County Tier Designation: 3 Non-Interstate STRAHNET No Route? 18 Average Commuting Time: Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 62 Actual Congested Speed: 0 Travel Time Index: 0

Project Benefits

Project Cross-Section:	2G - 2 Lane Undivided with Curb & Gutter, Parking Both Sides, Bike Lanes, and Sidewalks
Speed Limit:	30
Length (miles):	2.23
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Mountainous
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	-2202645.15
Travel Time Savings for 30 Years (Autos):	-2202645.15
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 13

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 13	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
French Broad River MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$68,400,000	TIP Unit
Right-of-Way Cost:	\$4,992,000	Cost Estimation Tool
Utilities Cost:	\$599,000	Cost Estimation Tool
Total Project Cost:	\$73,991,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$73,991,000	

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